

On the Intensities of Raman Lines, by I. I. Kondilenko,
P. A. Korotkov, V. L. Strizhevskiy, 5 pp

RUSSIAN, per, Optika i Spektro, Vol IX, No 1,
1960, pp 26-33

OSA

Sci
May 61

150,795

A New Hg High Radiance Hydrogen Discharge Tube, by
I. I. Kondilenko, M. P. Lisitsa, 1 p.

Full translation.

RUSSIAN, hmo per, Iz Ak Nauk, Ser Fiz, Vol XIX,
No 1, 1955, pp 87,88. CIA C 42053

Columbia Tech Tr

Scientific - Physics
May 56 CIS/dax

34,677

New High Intensity Hydrogen Lamp, by I. I. Kondilenko,
M. P. Lisitsa, 9 pp.

RUSSIAN, mo per, Zhur Tekh Fiz, Vol XXV, No 7, ~~1956~~
1955, pp 1316-1322.

Morris D. Friedman
\$4.50 *11-1-55*

AEC Tr 2709

Sci - Phys

Dec 56 CTS

SLA R-1409

Sci Mus Lib 57/2543

41,442

The Indicatrix of the Raman Scattering of Light,
by I. I. Kondilenko, P. A. Korotkov, V. I.
Strizhevskiy, 3 pp

RUSSIAN, per, Optika i Spektro, Vol VIII, No 4,
1960, pp 471-476

OSA

Sci
May 61

15, 053

Spectroscopic Investigation of Solutions of
Antimony Chlorides, by R. A. Dashkovskaya,
I. I. Kondilenko, 2 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XVIII, No 6, 1954, pp 697-698. CIA C 40664

Columbia Tech Tr

Scientific - Physics 31,722 Feb 56 CTS/DEX

E-900

(NY-3338).

A New Method of Distributing Production Expenses in
the Complex Utilization of Polymetallic Ores, by A.
Ya. Zaplavnyy, S. R. Kondin, 22 pp.

RUSSIAN, in, Trudy Altayskogo Gornometallurgicheskogo
Nauchno-Issledovatel'skogo Instituta, Vol V, Alma-Ata,
1957, pp 158-170.

JPRS-2272

109 409

USSR

Econ - Technological, Nonferrous metals
Mar 60

Omsk Veterinary Institute 40 Years Old, by N. F.
Bel'kov, N. G. Kondurin.

RUSSIAN, per, Veterinariya, Vol XXXVI, No 2, 1959,
pp 28-34. CIA 9038560

USDA

Sci - Medicine
Apr 59

85,570

Inspection of Components on Grinding Machines
using Radioactive Isotopes Sensing Elements,
by V. V. Kondashevskiy, A. N. Chertovskikh,
V. S. Pogorelyy, 3 pp

RUSSIAN, per, Vest Mashinostroy, Vol XL, No 1,
1960, pp 67-69

PERA

Sci
Apr 61

155, 166

Decarburization of low Ni and Cr Cast Irons, 74
by A. Kondo, et al
JAPANESE, per, Nippon Kinzoku, Vol 33, No 6,
1969, pp 646-650.
*BISI 8050

A. Kondo
sci/materials
Feb 70

STRESS in Vacuum-Evaporated Films, by H. Kondo, 125
K. Sunoshita. 13 pp.
JAPANESE, per, Gyo Butsuri, Vol 28, No 9, 1959,
pp 553-560.
NEC SC-T-65-741

H. Kondo

Sci/Physics
Apr 57

320,762

Study of Lycoris Alkaloids. Report No 2.
Study of Lycorine, by H. Kondo, K. Tomimura,
34 pp.

JAPANESE, per, Yakugaku Zasshi, (Journal of the
Pharmaceutical Society of Japan), Vol XLVIII,
No 3, Mar 1928, pp 223-237.

NIH

2LA-2656

Scientific - Chemistry
CTS 70/Jul 55

25,487

1

Study of Lycoris Alkaloids. Reports 5 & 6., by
Heisaburo Kondo, Kuniyoshi Tomimura, Saburo Ishiwata,
15 pp. UNCLASSIFIED

or pp. 433-438
SLA TR 350

JAPANESE, per, Yakugaku Zasshi, Vol LII, 1932, p 544.

HHH

Scientific - Chemistry

17.549

Study on Lycoris Alkaloids, Report No 7,
by H. Kondo, S. Ishiwata, S. Okayama, 13 pp.

JAPANESE, per, Yakugaku Zasshi, Vol LIII,
No 8, Aug 1933, pp 807-815.

NIE Tr 104

Sci - Chemistry

30,347

Study on Lycoris Alkaloids, by H. Kondo, K. Tomimura,
S. Ishiwata, 8 pp.

JAPANESE, per, Yakugaku Zasshi, (Journal of the
Pharmaceutical Society of Japan), Vol LII, No 5,
May 1932, pp 433-458.

NIH 33

Scientific - Chemistry

33,549

Study of Lycoris Alkaloids, Report No 19¹
Structure of Tazettine, Part II, by Heisaburo Kondo,
Takato Ikeda, and Noriyuki Okuda, 19 pp.

JAPANESE, Otsuu Kenkyujo Nempo, Vol I, 1950,
pp 21-25.

NIH

14,577

Scientific - Chemistry

June 54 CTS

Study of Lycoris Alkaloids Report No 18
Structure of Lycorenine (Part 4)¹, by
Heisaburo Kondo, Takato Ikeda, 7 pp.

JAPANESE, per, Yakugaku Zasshi, Vol LXV,
No 9/10, Nov 1945, pp 5, 6.

NIH

Scientific - Chemistry CTS/DEX

13,822

Study of Lycoris Alkaloids, Report No 3,/
by Heisaburo Kondo, Kuniyoshi Tomimura,/
16 pp. (a) Study of Sekisanoline (Pt /I)

JAPANESE, per, Yakugaku Zasshi, Vol XLIX,
No 5, May 1929, pp 438-444.

NIH

Scientific - Biology

CTS/DEX

13,818

Kondo, K. and Ikeda, S.
METHODE DE TRAITEMENT POUR LE RETRECISSE-
MENT DES FIBRES DE POLYAMIDES (Crimpling Poly-
amide Fibers). 5p. CNRS-VI 275.
Order from OTS, ETC or CNRS \$0.80 TT-62-28017

Trans. in French of Japanese patent application
2896-1954, filed 16 June 52, pub. 26 May 54.

DESCRIPTORS: *Fibers(Synthetic), *Amides, *Polymers
Mechanical properties, Phenols, Polyamide plastics.

(Materials--Textiles, TT, v. 11, no. 7)

TT-62-28017

- I. Patent (Japan) 2896-1954
- II. Kondo, K.
- III. Ikeda, S.
- IV. CNRS-VI 275
- V. Centre National de la Recher-
che Scientifique, Paris
- VI. Patent (Japan) pub. 29-2896

Office of Technical Services
European Translations Centre

75

The Method of Jambolizing and Deck Elevation of
"Mihara-Mara" to Increase the Deadweight, by A.
Kuri and K. Kondo.

RESEARCH, per. Mitsubishi Iwan Gih. Vol 25, 1964,
p 300.

ALL 9022.065 (2350)

1st-Inst
Nov 67

K. Kondo

345.207

Transistorized Electronic Computer ETL Mark III,
by S. Takahashi, H. Wishino, I. Matsuzaki, K. Kondo.
UNCLASSIFIED

JAPANESE, per, Denki Tsushin Gakkai Zasshi, Jun 1957.

USASIA Tr 972X

Sci - Electron

59,238

Feb 658

Travels in the Communist China, by K. Kondo.
UNCLASSIFIED

JAPANESE, per, Denpa Jiho, May 1957.

USASIA Tr 972-5

FE - China

Soc, Geog

Feb 58

59,229

Study on Increasing the Nutritional Value
of White Rice, by K. Kondo, H. Mitsuda,
K. Iwai, K. Sasaoka, 7 pp.

JAPANESE, rpt, Report of the Committee for
the Study of Enriched Foods (Rpts for the
Year 1951), Min of Education Sci Testing
Studies, May 1951, pp 4-7.

SLA Tr 2659
NIH

Scientific - Biology
CIS 70/Jul 55

25,466

Study on Margarine Enrichment. Vitamin A Oxidation-
accelerating Test, by S. Tomiyama, K. Kondo, 5 pp.

Full translation.

JAPANESE, per, Ministry of Education, Scientific
Testing Studies. Report of the Committee for the
Study of Enriched Foods (Reports for the Year 1951),
May 8 1951, pp 41-43.

28,207

NIH Tr 624

Scientific - Chemistry

Oct 55
CTS/DEX

On the Dynamics of the Airplane and Non-
Riemannian Geometry, Part I, by Kazuo Kondo,

MEAN

JAPANESE, ^{PER}~~various publications~~, Encl to
IR-132-55, Japan, 27 Jan 1955, 6004th Air
Intel Sv Sq, CIA D-181379.

AF 654189

Complete Translation available on request.

A 5712

Radio Wave Weekly, by Kondo Kiyomi.

Full tr

JAPANESE, pamphlet, Dempa Jiho, 1 May 1957,
pp 48-51. (EDC 30 Sep 1957)

*500th MI Sv Gp
Tr 95391

Sci - Electronics
FE - Japan
Econ - Radio
Oct 57

53,458

Use of a Radioactive Indicator for Diagnosing
Dormancy in Grapevine Buds., by L. Kondo.
RUSSIAN, per, Moldav. Nauch. Issledovatel. Inst.
Sadovodstva. Vinogradarstv i Vinodeliya. Buill. Nauch.
-Tech. Information, Vol. 2, No. 11, 1961, pp 46-49.
CSIRO/No. 6091

L. KONDO .

Sci -
July 1967

334-641

On the Relation Between the Solubility
and Moisture Content of Milk Powder, by
M. Kondo, 10 pp.

JAPANESE, par, J Home Econ, Vol I, No
1, 1951, pp 14-17.

SLA Tr 57-1212

Sci

Jul 58

67,931

KONDO, M.

57-1212. On the relation between the solubility and moisture content of milk powder. J. Home Econ., 1, no.1, p.14-17, 1951. (10p.)

Some ~~EXPERIMENTAL~~ Examples in the Application of Radio-
isotope Sources to Civil Engineering, by Akira
Arisumi, Osamu Kondo, et al, 12 pp.

JAPANESE, per, ~~NY~~ Nippon Isotope Kaigi Hobunshu,
No 4, 1962, pp 174-176.

AEC-Tr-5697

Sci - Nucl Sci

238,347

Jul 63

An Investigation on the Measurement of the
Neutralization of Mortar Using Cl^{40}_2 , by Akira
Arisumi, Osamu Kondo, et al, 18 pp.

JAPANESE, per, Nippon Isotope Kaigi Hobunshu, ~~NAK~~
No 4, 1962, pp 246-248.

~~RECEIVED~~

AEC-Tr-5699

Sci - Nucl Sci

238,349

Jul 63

Synthesis of Isoleucine, by H. Mori, S. Kondo, K.
Kumagaya, 14 pp.

JAPANESE, per, J. Chem Soc Japan, Vol LXXVIII, No 8,
1957, pp 1174-1176.

SLA 58-382

Sci

Aug 59

93,568

* A Measurement of Neutron Slowing-Down Area
in Light Water, by T. Naganuma, S. Ogura, M.
Shimizu, H. Aisu, T. Kondo, 9 pp.

JAPANESE.

AEC Tr-4382

Sci - Phys
Apr 61

149,067

Studies on the Chemical Constituents of the Bark of
Symlocos Lucida S. et Z. Report No 5. Confirma-
tion of the Structure of Symlocosigenol, by K.
Nishida, T. Kondo, 17 pp.

JAPANESE, per, Nihon Rigaku Kaishi (Journal of the
Japanese Forestry Society), Vol XXXIII, No 12,
1951, pp 407-410. *CIA D 151281*

NIH

Scientific - Chemistry

21,250
CTS 65/Feb 1955

On the Intestinal Effect of Pseudoephedrine
Related Compounds, by A. Ogata, T. Kondo, 19 pp.

JAPANESE, per, J Pharm Soc Japan No, Vol
CCCCCXVIII, 1925, pp 339-351.

AEC Tr 1856

Scientific - Chemistry
CTS/DEK

14,384

Chemical Studies on *Larix Kaempferi* Sarg. (I), by
Tamio Kondo, Nobue Puruzawa, 10 pp.

JAPANESE, per, Japanese Forestry Soc. Journal,
Vol XXIV, 25 Dec 1953, pp 406-409.

34,428

S.L.A. No 226/1956

Scientific - Chemistry

Chemical Studies on *Larix Kaempferi* Sarg. (II), by
Tamio Kondo, Nobue Furuzawa, 9 pp.

JAPANESE, per, Japanese Forestry Soc. Journal,
Vol XXXVI, 25 Jan 1954, pp 19-22.

34,429

S.L.A. No 227/1956

Scientific - Chemistry

Studies on the Chemical Constituents of the
Bark of Symplocos Lucida S. et Z., Report No 4.
The Chemical Structure of Symplocosigenol, by
Kitsuji Nishida, Tamio Kondo, 20 pp.

JAPANESE, per, Nihon Ringaku Kaishi, Vol XXXIII,
No 10, 1951, pp 336-341.

NIH

Scientific - Chemistry

Dec 54 CTS

20,361

Studies on the Chemical Constituents of the Bark
of *Symplocos Lucida* S. et Z., Report No 3. Exam-
ination of Active Groups on the Aglycons, by
Kitsuji Nishida, Masayuki Sumimoto, 15 pp.

Tanie Kondo

JAPANESE, per, Nihon Ringaku Kaishi (Journal of
the Japanese Forestry Society), Vol ~~XXX~~/ XXIII,
No 8, 1951, pp 269-272.

NIH

Scientific - Chemistry

Dec 54 CTS/DEK

20,043

Studies on the Chemical Constituents of
the Bark of Symplocos Lucida S. et Z.,
Report No 2. On the Hydrolysis of the
Glucoside, by Kitsuji Nishida, Masayuki
Sumimoto, Tamio Kondo, 20 pp.

JAPANESE, per, Nihon Ringaku Kaishi,
Vol. XXXIII, No 7, 1951, pp 235-239.

19,356

NIH

Scientific - Chemistry - CTS/DEX

Amino Acid Metabolism in Brain. I. Study on the
Excretion of γ -Aminobutyric Acid in Urine After
Its Injection, by Tsutomu Kondo, 8 pp.

JAPANESE, per, Seikagaku, Vol XXX, No 6, 1958,
pp 444-446.

SLA 59-15771

Sci - Med
Dec 59
Vol 2, No 4

102,833

Amino Acid Metabolism in Brain. I. Study on the
Excretion of γ -Aminobutyric Acid in Urine After
its Injection, by Tsutomu Kondo, 8 pp.

JAPANESE, per, Seikagaku, Vol XXX, No 6, 1958,
pp 444-446.

SLA 59-15771

Sci. - Medicine
Oct 59
Vol. II, No 4

103,215

Continuous Fermentation of Penicillin, by S.
Wakaki, T. Ishida, Y. Managuchi, K. Mizuhara,
K. Masuda and Y. Kondo, 17 pp.

JAPANESE, per, J Antibiotics Japan, Vol V,
No 11, 1952, pp 622-630.

Sci

Jul 58

~~SECRET~~ 54K1J

Asco Tech Serv

68,365

ON THE PHYSICAL PROPERTIES OF HIGHLY
chemically-Pure Titanium, by Yutaka Norio, S. Sasaki.

JAPANESE, per, Sumitomo Metals, Vol VII, No 4,
1955, pp 1-9.

Dept of Int
US Bur of Mines
Eastern Exptl Sta
College Park, Md.

Min Sci - Chem

May 59

87,728

The Effect of the Layer Thickness of a ~~Super~~
Supercooled Liquid on Crystallization Under
the Action of Radium Rays, by V. V. Kondoguri,
6 pp.

RUSSIAN, per, Zhur Russ Fiz-Khim Obsheh,
Chast' Fiz SSSR, Vol LXII, No 5, 1930, pp
451-5 455.

S.L.A. 1945/57
Navy Tr 1210/NRL 524

Scientific - Physics
Jul 55 CTS/DEX

RT-2879

24,903

Partial Economic Balances and Their Combined Use,
by Gyorgy Simon, Gyorgy Kondor, 46 pp.

HUNGARIAN, per, Vol VIII, No 6, 1961, pp 684-701.
Kozgazdasagi Szemle,

JPRS 10118

EEur - Hungary

171,094

Econ

Oct 61

E Influence of Electric and Magnetic Field on
Crystallization of ~~SSSS~~ Supercooled Liquids, by W.
Kondoguri, 14 pp.

GERMAN, per, Z. Fuer Physik, Vol XLVII, pp 589-601.

SLA Tr 1550

Sci - Physics
Apr 1957

46,116 Jan 1957

Earthquakes in the USSR in 1962, by N. A.
Vvedenskaya, N. V. Kondorskaya et al, 246 pp.
RUSSIAN, bk, Zemletryaseniya v SSSR v 1962
godu, 1964, pp. 3-154.
JPRS 33692

N. V. Kondorskaya

USSR
Sci-ES/O
Dec 66

314,232

Corrections to the Jeffries-Bullen Hydograph, by
N. V. Kondorskaya, 5 pp.

RUSSIAN, per, Byull Sov po Seismologii, No 6, 1957,
pp 71-75.

6/073 64-11093
PL-480

Sci
Mar 64

Relationship Between Earthquake Energy
and Maximum Velocity of the Oscillations
In Body Waves, by V. L. Belotalov, N. V.
Kondorskaya, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,
No 1, 1961, pp 38-45.

AGU

164,611

Sci

Aug 61

On the Seismism and Tectonics of Kamchatka and the
Northern Part of the Kurilian Chain, by I. V.
Kondorskaya, V. I. Tikhonov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 1,
1960, pp 146-149.

AGI

Sci

May 61

153, 139

Seismicity of the Kamchatka Region from Permanent
Seismic Station Data, by N. V. Kondorskaya and
N. S. Landyрева, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 10,
1962, pp 1320-1332.

AGU

Sci

Feb 63

234,042

Relationship Between Earthquake Energy and Maximum
Velocity of the Oscillations in Body Waves, by V. L.
Balotelov, N. V. Kondorskaya, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 1, 1961,
pp 38-45.

AGU

165,079

Sci

Aug 61

On the Question of the Determination of the
Energy of Earthquakes, by V. L. Belotelov, N. V.
Kondorskaya, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,
No 12, 1960, pp 1744-1755.

AGU

Sci

Jun 61

157,168

Experimental Determination of Radium Elements in
Plants, III., by E. Burkser, W. Kondoguri,
W. Milgowska, K. Bronstein, 5 pp.

GERMAN, per, Biochem Zeit, Vol CCKXXIII, 1931,
pp 58-61.

NIH 11-14-61

179,322

Sci - Med

Jan 62

The Spectra of Body Waves From Kamchatka Earthquakes,
by V. L. Belotelov, N. V. Kondorakaya, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 4,
1964, pp 475-482.

Amer Geophys Union

Sci
Aug 64

264,837

Seismic Activity of the Kurile-Kamchatka District
for the Years 1954. to 1956, by N. V. Kondorochyva,
G. A. Postolenko, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,
No 9, 1958, pp 1114-1120.

Amer Geophys Union

Sci

Dec

103,837

Analysis of Observations on Earthquakes in the
Kurilo-Kamchatka Region, by N. V. Kondorskaya,
G. A. Postolenko, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 10,
1959, pp 1448-1454.

AGU

Sci

126,339

Sep 60

Computation of the True Value of the First
Amplitude of Ground Particle Motion at the
Arrival of a Seismic Wave, by D. P. Kirnos,
N. V. Kondorskaya, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,
No 12, 1958, pp 1443-1450.

Amer Geophys Union

Sci

Feb 60

106,673

Seismic Activity in the USSR in 1977, by R. A. Kondorakaya and G. A. Postolenko, 4 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Geofiz, No 2, 1977.

Pergamon Institute

Sci - Geophysics
Apr 58

62,008

Regional Peculiarities in the Travel Times of
Seismic Waves, by N. V. Kondorskaya, 20 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 7,
1957, pp 895-913.

Pergamon Inst

Sci - Geophys
Dec 58

78,138

To the Theory of the Temperature Dependence of the
Spontaneous Magnetization of Metals and Alloys in
the Low Temperature Range, by ~~SSSRSSSRSSSR~~ E.

Kondorakiy, A. Pakhomov, 7 pp.

RUSSIAN, per, Doklady Akad Nauk, SSSR, Vol XCVI,
No 6, 1954, pp 1139-1142.

SLA R-868

Sci - Minerals/Metals
Feb 58

58,549

Morris D. Friedman

Resonance of Domain Boundaries and Spin Resonance
in Magnesium-Nickel Ferrites, by V. I. Shakhov,
E. I. Kondorskiy, 5 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 1,
1962, pp 29-35.

AIP
Sov Phys - Solid State
Vol IV, No 1

Sci
Sep 62

210,482

TT-65-26487 Field 20L

Kondorski, E.
BETREFFENDE DE THEORIE VAN SINGLE DOMAIN
DEELTJES (K Teorii Odnodomennykh Chastich), Tr.
by J. Estercam, Sp. CBT-III-129.
Order from CBT as CBT-III-129

Trans, in Dutch of Akademiya Nauk SSSR, Doklady,
v82 n3 p365-8 1952.

I. Centre Belge de Traductions
Brussels (Belgium)

European Translations Centre

On the Theory of the Nernst-Ettingshausen Effect in
Ferromagnetic Metals, by E. I. Kondorskiy,
7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLV,
No 3, 1963, pp 511-521.

Amer Inst of Phys
Sov Phys JETP
Vol XVIII, No 2

Sci
Mar 64

254,658

10 593

US-4
US-5

E. KONDORSKII

Single domain structure in ferromagnetic materials and the
magnetic properties of finely dispersed substances

Doklady Akad. Nauk SSSR, 70, No. 2, 215-218 (1950)

\$ 3.30 (ph), \$ 2.40 (mf), 60-14160 - English

E u r a t o m

On the Determination of the Energy of Elastic
Waves Generated by Earthquakes, by E.F. Savarensky,
N.V. Kondorskaya, V.L. Belotelov, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 5,
1960, pp 633-643.

AGU

Sci
Feb 61

138,406

Temperature Dependence of the Coercive Force in
Thin Specimens of Nickel and Ferronickel Alloys,
by E. Kondorskiy, M. Rosenberg, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 4,
1958, pp 753-756.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 3

Sci - Phys

Jul 59

92,092

Electric Resistance and its Variation in Weak
Magnetic Fields for IN Iron-Nickel Alloys in
the Low ($14-90^{\circ}$), by E. Kondorskiy, I. Ozhigov,
6 pp.

RUSSIAN, per, Doklady Akad. Nauk SSSR, Vol CV,
No 6, 1955, pp 1200-1203.

S.L.A. Tr R-197

Sci - Engineering
May 57

47,814

Morris D. Friedman

Sci/Physics

3

One-Domain Structure in Ferromagnetics and Magnetic
Properties of Finely Dispersed Substances, by E.
Kondorskiy.

RUSSIAN, ~~see~~ thrice-mo per, Dok Ak Nauk SSSR, Vol LXX, No 2,
1950.

AEO Tr 293

PA 154T91

Nov ets

A 5714

KONDORSKIĬ, E.

Single-Domain Structure in Ferromagnetic Materials
and Magnetic Properties of Finely Dispersed Substances.
Part I.

DOKLADY AKADEMII NAUK SSSR, vol 70, 1950, No 2,
pp 215-8; 2100 words.

Acad Tech SV RI-590
\$6.00

RT-2022

Brutcher No 2653, \$3.90

A-6301

One Domain Structure in Ferro-magnetics and Magnetic
Properties of Microdispersed Substances, by E. Kondorskiy.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXIV,
No 2, 1950, pp 213 - 6.

avsc Tech SVKJ-591
\$4.50

AEC Tr 396

Scientific - Physics

See Bratcher TR No 2654 290 Like AEC Tr 293, not same
April 1951 CTS

A5715

Nature of the High Coercive Force of Finely-
Dispersed Ferromagnetics and the Theory of
Single-Domain Structures, by E. Kondorakiy, 21 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XVI, No 4, 1952, pp 398-411. *CIA 9236636*

Morris D. Friedman
\$10.50 *K-130*

Sci - Physics

38,240

On the Theory of Coercive Force and Magnetic
Susceptibility of Ferromagnetic Powders, (Relation
to Density of Packing), by E. Kondorskiy.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXX,
No 2, 1951, pp 197-200.

Sci Mus Lib Tr No 53/2282

USSR
Scientific - Physics

Feb 54 CTS

9615-

TT-62-28116

I. Kondorskii, E.
STRUCTURE "MONOCALE" DES SUBSTANCES
FERRO-MAGNETIQUES ET PROPRIETES MAGNE-
TIQUE DES PRODUITS FORMES DE PARTICULES
FINES (Odnodomennaya Struktura v Ferro-Magneti-
kakh i Magnitne Svoistva Melkodispersnykh Veshchestv)
(Single-Domain Structure in Ferromagnetic Materials
and Magnetic Properties of Microdispersed Substances)
8p. 5 refs. CNRS-X 196.
Order from OTS, ETC or CNRS \$0.80 TT-62-28116

Trans. in French of Akademiya Nauk SSSR. Doklady,
1950, v.74, no.2, p.213-216.
Translations in English available from OTS or ETC
\$1.55 as 61-17289, and from LC or SLA m\$2.40
ph\$3.30 as 60-14159 and from SLA as RT-2022, 10p.

DESCRIPTORS: Ferromagnetic materials, Magnetic
properties, Particles, Ellipsoids, Theory, *Magne-
tism, Domains (Crystallography).

(Physics--Magnetism, TT, v. 11, no. 6)

I. Kondorskii, E.
II. CNRS-X 196
III. Centre National de la Recher-
che Scientifique, Paris

Office of Technical Services
European Translations Centre

DD

Magnetic Viscosity and the Role of Boundary Displacement
Between Domains in the Process of Reverse Magnetizing of
Highly Coercive Alloys, by N. Bulgakov, E. Kondratskiy.

RUSSIAN, thrice mo per, Dok Ak Nauk BSSR, Vol LXIX, No 3,
1949, pp 325-328.

AEC Tr 231

Scientific - Physics

16,746

Contribution to the Theory of the Coercive Force
of Steel, by E. Kondorskiy

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol.
IXIII, No 5, 1948, pp 507-510.

Brutcher Tr 3221

Scientific - Minerals/Metals
CTS/DEX Price \$3.90

11,394

On the Relation of the Magnetic Characteristics of
Magnetically Soft Alloys to the Lamine Thickness,
by R. I. Gurvich, E. Kondorskiy, 5 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CIV,
No 4, 1955, pp 530-532. 9036405

Morris D. Friedman
\$2.50

Sci - Physics
Dec 56 CTS

41,477

Apparatus for Generating Intense Magnetic Fields of
Short Duration, by E. I. Kondorskii, E. V. Susov,
6 pp.

RUSSIAN, per, Priboiy i Tekh Eksper, No 1, 1963,
pp 125-130.

LEA

Sci
Nov 63

243, 181

The Change of Atomic Magnetic Moments in
Ferromagnetic Metals under Hydrostatic Com-
pression, by E.I. Kondorakiy, V.L. Sedov, 5 pp.

RUSSIAN, per, Zhur Ekspar i Teoret Fiz, Vol
XXXVIII, No 3, 1960, pp 773-779.

AIP
Sov Phys - JETP
Vol XI, No 3

Sci
Nov 60

132, 832

Theory of the Stability of Magnetic States of
Ferromagnetic Materials in the Magnetization
Process, by E. I. Kondorskiy, 4 p.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XXXVII, No 4(10), 1959, pp 1110-1115.

Amer Inst of Phys
Sov Phys - JETP
Vol XXXVII, (10), No 4

Sci
Apr 60

114,895

Influence of macroscopic heterogeneity on the
dynamic characteristics of soft magnetic alloys in
weak fields, by E. I. Gurvich & E. I. Kondorakiy,
5 pp.

RUSSIAN' per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII,
No 3, 1959, pp 324-328.

Columbia Tech

Sci

Apr 60

114,906

The Temperature Dependence of Some Ferrite
Properties in the Centimeter Wave Region, by V. A.
Kiseleva, E. I. Kondorskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 5,
1958, pp 926-.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 2

Sci - Phys

Jul 59

91,896

Theory of the Spontaneous Magnetization of Ferrites,
by E. I. Kondorskiy, A. S. Pakhomov, T. Shiklosh,
EXXX 11 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol II, No 3,
1957, pp 334-341.

Pergamon Inst

Sci - Electronics
Nov 58

76, 216

Change of Saturation Magnetization and of Electrical Resistance of Iron-Nickel Under Hydrostatic Compression at Low Temperatures, by E. I. Kondorskiy, V. L. Sedov, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXV, No 4 (10), 1958, pp 845-853.

Amer Inst of Phys
Sov Phys - JETP
Vol VIII (35), No 4

Sci - Phys
Apr 59

85,928

On the Theory of the Temperature-Dependence of
Spontaneous Magnetization in the Low Temperature
Range, by E. I. Kondorskiy, A. Pakhomov, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCIII, No 3,
1953, pp 431-434.

SLA Tr R-849

Sci - Electricity, Physics 52, 286

Sep 57 *Morris N. Friedman*

Dependence of the Magnetic Saturation on the
Temperature for Binary Iron-Nickel Alloys in the
Region of Low Temperatures, by E. Kondorskiy,
L. N. Fedotov

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz, Vol
XVI, No 4, 1952, pp 432-448.

Navy Tr 1426/NRL 577

Sci - Physics
Dec 56 CTS

41,154

S.L.A. R-156/57

Low Temperature Resistivity of Nickel Alloys and its
Variation in Magnetic Fields, by E. I. Kondorskiy,
O. S. Galkina, L. A. Charnikova, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI, No 3,
1957, pp 1123-1130.

Columbia Tech

Sci - Phys

Dac 58

77,753

Electrical Resistance of Iron, Copper, and Nickel-
Copper Alloys at Low Temperatures, by E. I. Kondorski,
O. S. Galkina, L. A. Chernikova, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIV,
No 5, 1958, pp 1070-1076.

Amer Inst of Phys
Sov Phys - JETP
Vol VII (34), No 5

Sci - Phys
Dec 58

77,511

On the Theory of the Spontaneous Magnetization
of Ferromagnetic Semiconductors at Low Temperature;
by B. I. Kondorskiy, A. S. Pakhomov, T. Shiklosh,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CIX,
No 5, Jul-Aug 1956, pp 931-.

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 4

51,692

Sci - Phys
Aug 57

The Theory of Ferromagnetism of Metals and Alloys
at Low Temperatures, by E. S. Kondorskiy, A. S.
Pakhomov, 8 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXII
No 2, pp 323-

1957

Amer Inst of Phys
Soviet Phys, JETP
Vol V, No 2

Sci - Physics
Oct 57

5-3, 810

Kondorskiy, Ye.

ON THE THEORY OF COERCIVE FORCE AND
MAGNETIC SUSCEPTIBILITY OF FERROMAGNETIC
POWDERS (RELATION TO DENSITY OF PACKING)
(K Teorii Koertsitivnoi Sil'y i Magnitnoi Vospriimchi-
vosti Ferromagnitnykh Poroshkov (Zavisimost ot
Plotnostiupakovki)) tr. by G. N. Gibson. May 53, 6p.
6 refs. Library communication no. 636; M2193.
Order from LC or SLA ml\$1.80, ph\$1.80 61-13688

Trans. of Akademiya Nauk SSSR. Doklady, 1951,
v. 80, no. 2, p. 197-200.

Calculations indicate that single-domain particles
($r < r_0$) at very low concentrations (v) will remain
single domain with an increased density of packing.
The coercive force (H_c) of powders with spherical
particles does not depend on v . The H_c of powders
with elongated particles at low v may increase with an
increase in the density of packing. If so, $H_c =$
 $H_{c0}(1 - kv)$ const, for $v \geq (1/k)$; and $H_c =$ const for
(Physics--Magnetism, TT, v. 5, no. 2) (over)

61-13688

1. Ferromagnetic materials--
Magnetic properties
2. Powders--Magnetic
properties
3. Magnetic susceptibility--
Theory
 - I. Kondorskiy, Ye.
 - II. LC-636
 - III. Department of Scientific
and Industrial Research
(Gt. Brit.)
 - IV. DSIR LLJ M.2193

Office of Technical Services

Nuclear Polarization in Metallic Lithium, by
N. A. Bekasheko, Ye. I. Kondorskiy, 5 p.

RUSSIAN, per, Fiz Metal i Metallov, Vol VI, No 4,
1958, pp 609-613.

Pergamon Press

Sci

Apr 60

112,441

Summary of Investigations in the Field of the
Application of Magnetic Phenomena, by Ye. I. Kondorenko.

Author, no per, Vestnik Akad. Nauk SSSR, Vol. 1951, No. 9,
1956, pp 95-98.

CIA/FDD Sum 1186

Sci - Physics
SIR #18

42,719

KONDORSKIY, Ye I

The Work of USSR Scientists on Ferromagnetism - Russ per
Uspekhi Fiz Nauk, No 2/47 OOW 98/49

A-5716

61-19423

Kondpt'yev, F. Ya.
AN EXPERIMENT IN THE DETERMINATION OF THE
GEOGRAPHIC COORDINATES OF 1ST ORDER STA-
TIONS (THE SHAFT OF AN ASTRONOMICAL TOWER
IN A BUILDING). Trans. on Soviet Geodesy 1925-40.
7 Apr 61 [15]p. 2 refs. JPRS: R-117-N/21.
Order from LC or SLA mi\$2.40, ph\$3.30 61-19423

Trans. of Geodezist (USSR) 1939 [v. 15] no. 7,
p. 16-23.

1. Geodetic astronomy--
USSR
2. Geodesics--Theory
3. Title: Geographic
coordinates
1. Kondpt'yev, F. Ya.
- II. Title: Soviet...
- III. JPRS-R-117-N/21
- IV. Joint Publications Research
Service, New York

Office of Technical Services

(Unannounced)

(NY-2700)

STATUS AND PROSPECTS OF CRUSHING MILLS FOR THE
EAST GERMAN CEMENT INDUSTRY, BY HERMANN KONDR,
15 PP.

GERMAN, PER, SILIKATTECHNIK, VOL XIII, NO 4,
1962, PP 124-128.

JPRS 14931

EEUR - GERMANY
ECON .
EE
SEP 62

210,266

KONDRACHOV, V.I.

"Sur le Problème Limite dans un
Domaine à Contour Dégénéré pour
Certaines Équations Opératoires non
Linéaires."

CR LI, No 6, 46, 415

A5717